



CENTRAL ALBERTA

differs, in many important respects, from other portions of the Canadian West, and presents features and opportunities not generally understood by people imperfectly familiar with the country.

A handsomely illustrated pamphlet entitled "Central Alberta," issued from the office of the Central Alberta Development League at Edmonton, affords a new viewpoint in regard to agriculture in the West, and makes very interesting reading. The Secretary of the League will be glad to send this pamphlet, free of cost, to any one enquiring for it and mentioning Heaton's Annual.

See especially pages 24, 38, 45 in this booklet, and outside back cover.

Opportunities in Alberta

(With Local References)

1912

Provincial Booklet Series



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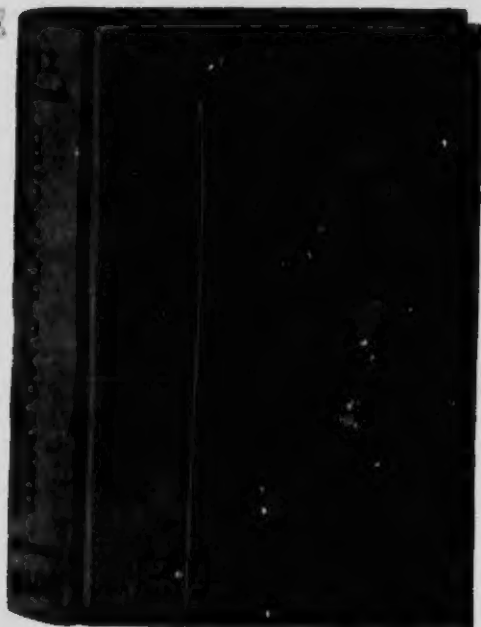
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Opportunities in Alberta

Agriculture

ALFALFA. The cultivation of alfalfa is attracting much interest in Alberta. With the restriction of ranges by the inrush of wheat growers the rancher must provide pasturage for his herd, and alfalfa restores fertility to the farm that is exhausted by wheat growing. Many ranchers in Alberta are sowing this crop on an extensive scale. It is particularly adapted for cultivation under irrigation. At the Experimental Farms at Lethbridge and Lacombe an average of 3 tons of cured hay has been obtained from non-irrigated lands. From these stations alfalfa seed has been distributed. Alfalfa has been successfully grown at points in Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia. The plant does best on a light sandy loam in good heart over a deep, loose, alluvial subsoil. There appears to be no climatic reason why alfalfa should not be grown with great success in Alberta. A report of the U.S. Dept. of Agriculture states that the plant is found in Verkloyausk, Siberia, in lat. 68 degrees n., where the subsoil remains permanently frozen. See Bulletin issued by the Railway Lands Branch, Dept. of the Interior, Ottawa, Ont.

BARLEY. Two varieties are grown. Two-rowed barley raised in Southern Alberta is fully equal to the Gallatin Valley barley, of Montana, exported to Germany. British maltsters have made a standing offer to pay 10 to 15 cents per bushel premium on all two-rowed barley from Southern Alberta, especially if raised under irrigation. Six-rowed barley used for feeding purposes is still the principal crop in Central Alberta. An absolute sure crop favored in mixed farming districts, yielding as high as 58 lbs. per bush., and from 40 to 50 bush. per acre.

BEEKEEPING. The keeping of bees is not yet general, but the large and continuous amount of natural bloom throughout the season affords abundant food for bees. Wherever tried they have done well.



A Prosperous Calgary Farmer. See announcement headed "Calgary District—
Asley & Shackle, Limited," page 52

BREAKING LAND. Cost varies from \$3 to \$5. The clearing of brush and trees adds to the cost in the Park Country.

CATTLE. The Alberta ranges are famous. Cattle usually spend the winter out in S. Alberta and Peace River country; with increasing settlement in S. Alberta the settlers are driving the industry farther north, where they are kept in smaller herds, and given better care than was possible under the old ranching methods. The Western Stock Growers' Association, representing the Range Cattle Breeders' Association, have headquarters at Macleod. The Alberta Cattle Breeders' Assn. hold an annual bull sale and fat stock show. The breeds best represented are the Shorthorn and Herefords. There are a few Polled Angus and Galloways. Dairying is on the ascendency and Holsteins, Ayrshires and Jerseys are being introduced. Abattoirs at Calgary and Edmonton. Surplus cattle exported to British Columbia, Yukon, Winnipeg and Great Britain.

DAIRYING. Numerous springs, rivers and lakes, together with luxuriant native grasses, make dairying very profitable. There are 34 private creameries and 11 cheese factories, also 20 co-operative creameries managed by the Government. In 1910 the butter output of the 60 creameries was 2,315,000 pounds; selling value, \$575,000. Output of cheese factories about 220,000 pounds, valued at \$27,500. Total value of factory butter and cheese productions for the year, \$602,500. A large quantity of dairy butter was also made and sold, which brought the figures well up towards the \$1,000,000 mark.

FARMING—COST OF IMPROVING LAND The following is an estimate of the cost of farm development, where it is done by contract work: Breaking, 3 inches deep, per acre, \$3 to \$5; harrowing, each operation, per acre, 35c.; disking 3 times, per acre, \$1.50; seeding, not including seed, per acre, 60c.; seed, per bushel, market price; fencing, per mile, 3 wires, \$100 to \$125; hauling grain from nearest station to land, per mile, per bush., 3/4c.; treating grain with bluestone or formalin, per bush. (but not less than \$2), 3c.; boring wells, using steel casings per ft., \$2.25 to \$3; boring wells, using galvanized casings, per ft., \$2 to \$2.75; cost of good work horse, \$150 to \$200; cost of milk cow, \$35; cost of sow for breeding, \$10. Coal varies with locality from 50c. per ton at mine to \$6 per ton delivered at shipping point. A 6-roomed house, \$700; a stable to accommodate 6 horses, \$200; a

cow shed to accommodate 8 head, \$400; implement shed, \$100; granary for 2,000 bus., \$100.

FARMING—COST OF STARTING. The following statement of the amount required to make a start has been approved by well-informed implement men, practical farmers and large farm land companies: 1 team horses, \$250 to \$400, according to weight; 1 set of harness, \$35 to \$40; 1 wagon, \$80 to \$90; 1 sleigh, \$35; 1 plow, \$28; 1 set harrows, \$20; 1 set disk harrows, \$35; 1 seeder, \$85; 1 mower and rake, \$95; 1 reaper and binder, \$170; other implements, \$50 to \$75; total, \$833 to \$1,073. Prices vary in different parts of the country. The settler might start with 4 cows, \$160; 4 pigs, \$15; 4 good sheep, \$20; poultry, \$10; total, \$250. Add to this household necessities.

FODDER—WILD GRASSES. Of true grasses, 96 varieties have been identified of which 46 make excellent hay. They grow on the uplands mixed with wild pea vine and vetches. Little hay is cultivated. The farmers depend almost entirely upon the wild grasses. The sedges grown in the lowlands and marshes are early sought after by stock when the upland passes harden. A fine variety of blue grass is found in many districts. In the south the "buffalo grass" and the "bunch grass" cures on the ground in winter. In the north the grasses are taller and do not cure.

FODDER CROPS—CLOVER. The little white clover grows profusely everywhere. Alsike and red varieties have succeeded wherever cultivated.

FODDER CROPS—TIMOTHY. Does well. The towns and railway camps furnish a good market at from \$18 to \$20 per ton.

FLAX. At present grown for the seed only, which is purchased by oil mills at Winnipeg and Chicago. The fibre is too short and of too poor a quality to be worked with profit by the old process. A process has been invented for treating western flax, and it is claimed that demonstrations show that linens of good quality can be made therefrom. Flax is recognized as one of the best crops for sowing on new ground.

FRUIT GROWING. Small fruits do well in all districts. Crabapples, apples, and plums are grown south of Edmonton. The Provincial Government has 10 smallfruit experimental stations

GRAIN CROPS ACREAGE. The returns received by the Department of Agriculture from the various crop correspondents throughout the province show a marked increase in the acreage under crop this year. It is estimated that approximately 1,900,000 acres are under crop, made up below, and for the sake of comparison the acres harvested last year are also given.

	1911	1910
Winter Wheat.....	183,444	142,467
Spring Wheat.....	672,754	450,493
Oats.....	705,345	492,589
Barley.....	123,247	90,901
Flax.....	40,343	15,271
Other Grains.....	174,857	1,600
	<hr/> 1,900,000	<hr/> 1,193,261

This shows an increase of over sixty per cent. over the area harvested last year.

HORSES. Alberta horses are noted for endurance, lung power and freedom of action. This is due to high altitude, dry atmosphere, short winters, nutritious grasses and plentiful supply of clear cold water. Breeders are introducing pure-bred sires. Clydesdales, Percherons, Shires, Suffolks, Thoroughbreds, Hackneys and Standard breeds. An excellent spring horse show is held at Calgary. Alberta won prize for Champion Hackney at the Pan American Exhibition and at the New York Show the same year and prize for Champion Hackney Stallion and Hackney Mare at the World's Fair, St. Louis, 1904. Horses can be wintered at a nominal cost. The supply of draught horses is below the demand. Teams weighing 3,200 lbs. up fetch \$400 up; between 2,800 and 3,200 lbs., \$350; between 2,400 and 2,800 lbs, \$300 up. In 1911 there were 254,197 horses in the province.

OATS. The central portion of the province is renowned for its superior quality of oats. In the Edmonton district, 50 to 60 bushels to the acre is ordinary, and 125 bushels not uncommon. There is a large market in British Columbia and the Yukon. Shipments have been made to Oriental Countries and Great Britain. There are two large oatmeal mills in the province. For four years the first prize grain at the Provincial Seed Fair has weighed not less than 48 lbs. to the bushel. The first prize oats grown in 1909 weighed 50 lbs. to the bushel. The average yield per acre is 36.42 by measure, by weight over 45 bushels.



Shoulder-high Wheat in Calgary District. See paragraphs, pages 51 and 55, headed
"Alberta Lands--Canadian American Land Co." and "Peace River District."

AGRICULTURE

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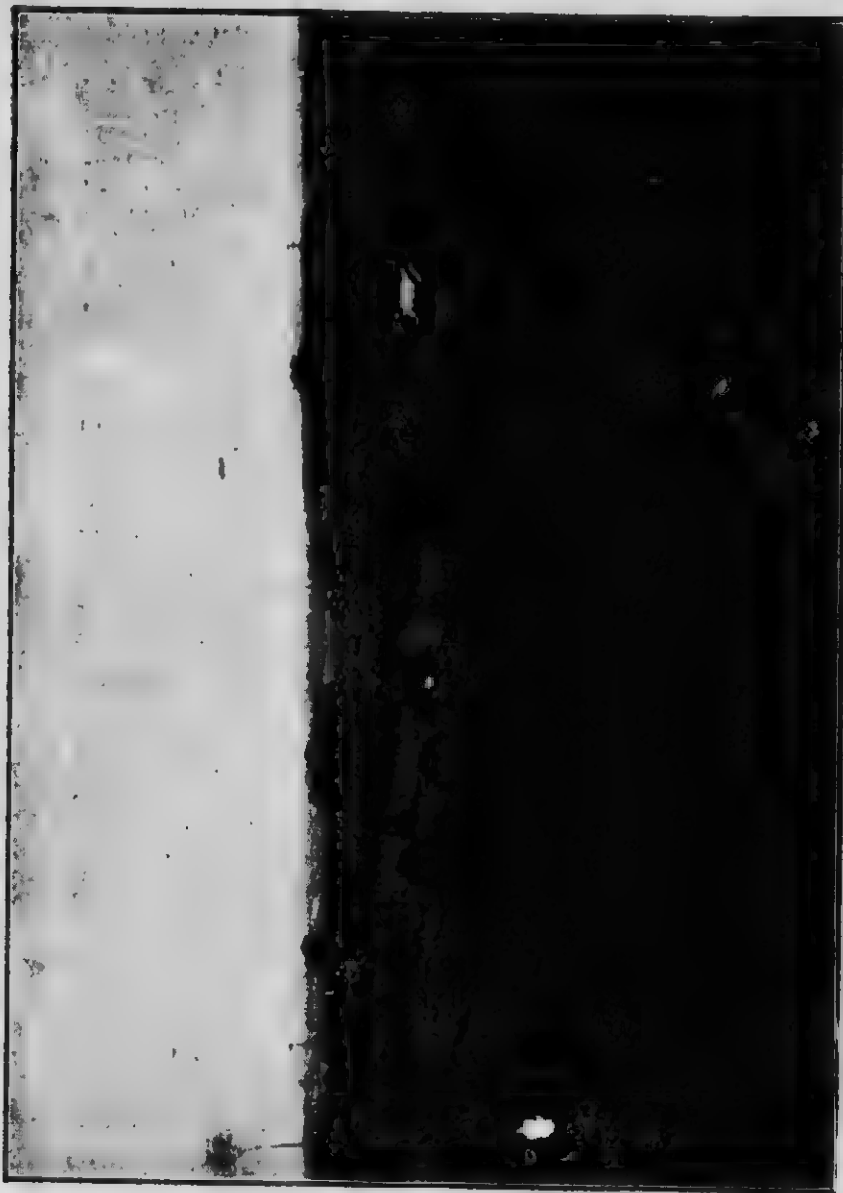
POULTRY. The Province of Alberta offers exceptional opportunities for poultry raising on account of the bright sunshine and the healthy, invigorating atmosphere. With an unlimited market at all seasons of the year and prices ranging from 20c. to 60c. per dozen for eggs, and from 15c. to 25c. per pound for first-class dressed poultry, there is sufficient encouragement to the poultry-keeper. Owing to the rapidly increasing population and the interest taken in the industry, there will be for years to come an unsatisfied demand for eggs and birds for breeding purposes. Land and material for breeding purposes can be purchased at reasonable prices, and with the superior quality of grain that can be purchased cheaply, the conditions for successful poultry raising are as favorable as can be found anywhere.

RANCHING. There are 3 million acres under grazing leases in the west. The ranching country is chiefly in South Alberta and South-west Saskatchewan, where cattle and horses remain out all winter and live on grass. In 1881, the cattle trade of Canada amounted to 25 head. In 1911 Canada exported cattle worth \$8,547,586, and \$330,274 worth of sheep.

ROOTS AND VEGETABLES. The rich vegetable loam, together with long hours of bright sunshine and the cool nights, make ideal conditions for large growth of roots and vegetables. The latter, in great variety, can be grown by everyone. Roots grow to perfection, yielding usually 1,000 bushels per acre.

SHEEP. Farmers' flocks are proving very profitable in the central part. The local demand will take the mutton at good prices. The wool is largely sold to Ontario manufacturers. In Southern Alberta the ranching system prevails. The natural herbage of the prairie and river banks produces mutton of fine flavor. The foundation stock, chiefly Merino, come from Montana. Down and Long Wool sires have been introduced to increase the weight. Range flocks vary from 2,000 to 20,000 head. Taught by experience, ranchmen now put up a supply of feed for the winter. Most have sheds for the protection of the flocks. The outlook is bright with smaller flocks. Greater attention will be given to housing and feed in the winter, with alfalfa and coarse grains. The sheep will be sent to market in a finished condition. Neighbors will combine to herd flocks during the summer.

SUGAR BEETS. The Knight Sugar Co. commenced operations at Raymond in 1903. They own 200,000.



For information about Alberta farm land, write Costello & Ryan, Calgary or Edmonton, and see pages 52, 53.

acres, part of which is irrigated. The manager reports that in 1910 the company had about 2,500 acres in beets. The acreage cultivated by farmers was about 800 acres. The average crop is 10 tons per acre, and the average sugar contents 16 per cent. The farmer's net profit per acre is estimated at from \$20 to \$40. The refuse is sold as cattle feed.

SWINE. Pork production is rapidly becoming an important industry in Alberta, particularly in that portion lying north of the main line of the C.P.R. Here the grains and grasses necessary in swine raising grow luxuriantly and produce pork of the highest quality. The number of hogs marketed in 1910 was approximately 80,000 head. There are two large packing plants now in operation: The J. Y. Griffin Co. at Edmonton, and P. Burns & Co., Calgary. Besides her home market, the Peace River District and British Columbia depend largely upon Alberta for their pork and bacon supplies.

WHEAT. The ideal temperature for wheat is a mean summer temperature of 60 degrees. This extends as far as latitude 65 degrees. The greatest yield is nearest the northern limit of successful growth. Wheat from Fort Chippewegan at lat. 59 took first prize in Philadelphia in 1876. Wheat from the Peace River Valley took first prize in the World's Columbian Exhibition in 1893. Four and five grains are found to the cluster, as against two grains usual in the U.S. wheat fields. This is due to the winter frosts, summer rains and the soil, of which the chief ingredients are nitrogen, potash and phosphoric acid.

WHEAT—PROFIT PER ACRE BY CONTRACT WORK.

The following estimate, which is regarded as fair, was published in the "Calgary Herald," Aug., 1910, showing cost and profit per acre on a crop of wheat on say, 25 acres: Preparing land for seeding, \$2.25; drilling, 14c.; binder harvesting, 75c.; threshing and delivering 1 acre of 22.47 bus. at 8c., \$1.80. Entire cost of wheat crop per acre, delivered to the elevator, \$4.94. Add interest 8% on land, at \$15 per acre, \$1.20. Taxes, land, school, and road per acre about 16¼c. Total cost per acre, \$6.31; profit (Alberta) crop average, 22.47 bus. per acre at 75c., \$16.85. Net profit per acre clear of all expenses, \$10.54.

WHEAT—SPRING WHEAT. The following is a comparison of official returns of the leading wheat states of the Union: Average yield per acre for 1896 to 1905, Dakota N., 12.2; Dakota S., 11.1; Iowa, 14.1; Kansas,

13.7; Minnesota, 13.3; Nebraska, 15.4; Washington, 17.6; Wisconsin, 15.7. Average yield in Alberta 1900 to 1909, 20.62.

WHEAT—WINTER WHEAT. The crop matures earlier than spring wheat, eliminating all danger of frost. In 1900 the area seeded was 500 acres; in 1901, a little over 1,000 acres; in 1902, 3,500 acres; in 1903, 8,300 acres, in 1904, 32,000 acres; in 1905, 43,660 acres; in 1906, 84,000 acres; in 1907, 105,000 acres; in 1908, 86,627 acres; in 1909, 130,000 acres; in 1910, 200,000 acres. Average yield per acre: 1902, 24 bushels; 1903, 23 $\frac{1}{4}$ bushels; 1904, 28 $\frac{1}{2}$ bushels; 1905, 32 $\frac{1}{4}$ bushels; 1906, 20 bushels; 1907, 21 $\frac{1}{4}$ bushels; 1908, 29 $\frac{1}{4}$ bushels; 1909, 24 bushels; in 1910, 21.46 bushels. It is the leading crop in S. Alberta. "Alberta Red," grown originally from Turkey Red Wheat introduced from Kansas, is a regular prize winner at leading exhibitions, has been grown successfully at Edmonton and Ft. Vermilion, has never failed in the South when the land was properly prepared.

Mining

BUILDING STONE. Calgary has a quarry of excellent stone. Enormous beds of good stone extend along banks of the Saskatchewan River.

CLAYS. Clay ironstone is found along the Red Deer River west of Hand Hills, but nothing has been done to develop it. Brick and pottery and stoneware clays are abundant in the shales of the Pierre and Edmonton series. Brick clays are being utilized chiefly at Calgary, Edmonton, Lethbridge, Medicine Hat, Sandstone, Red Deer, etc. The production in 1910 was 72,139,000 brick, valued at \$658,473.

COAL. Alberta is singularly rich in coals. Over a great part of the province lignite occurs. In the south-western portion lignitic coals or low carbon bituminous are mined; in the Rockies, bituminous coals in great quantity are found in numerous basins extending from the International Boundary to beyond the Yellowhead Pass, which is as far as exploration for coal has extended. At certain places, as at Anthracite and Bankhead, anthracite coal is found. Lignites are mined at Morinville and Edmonton, and at numerous other points for local use. Cost at pit's mouth 65c. to \$2.50 per ton. The low carbon bituminous coals are mined chiefly at Lethbridge, Taber, Burmis, Lundbreck. Cost at pit's mouth \$1.50 to \$3.00

per ton. The principal collieries of the bituminous coals are at Coleman, Frank, Lille, Byron Creek, Hillcrest, Bellevue, Passburg and Canmore. Price at pit's mouth \$1.50 to \$3.00 per ton. Coke produced at Lille and Blairmore is used by B. Columbia smelters and marketed in the United States. Anthracite is mined at Bankhead. The fines are briquetted and sold for domestic fuel. Over 120 collieries were operated in 1910, and about 3 million tons of coal produced. Important areas of coal have recently been found in the foothills south of the Grand Trunk Pacific Ry. on the head waters of the Embarras and Pembina rivers. Higher grade coals have been found in areas described as the Brazeau Range area on the Saskatchewan, the Big Horn Basin from the Saskatchewan to the Brazeau rivers, and the southern part of the Nikanassin basin drained by the Macleod and north branch of the Brazeau rivers. Write to Geological Survey, Ottawa, for free pamphlet, "Coal Fields of Manitoba, Saskatchewan, Alberta and British Columbia," and reports of D. B. Dowling.

GALENA. Veins have been located pronounced to contain large percentage of silver.

GOLD. Gold in paying quantities has been found on the banks and bars of N. and S. Saskatchewan, and in the Pembina, Smoky, Macleod and Athabaska rivers. As much as \$50,000 per annum was at one time recovered from the Saskatchewan river near Edmonton, but the annual production is now only a few hundred dollars recovered chiefly as a by-product in the dredging of sand and gravel for other purposes. A rich discovery is reported at Yellow Head Pass on the G.T.P.

GYPSUM is found on the Peace River.

LIMESTONE FOR CEMENT. Extensive beds are found in different sections. Big cement plants at Exshaw and Calgary.

NATURAL GAS. Natural gas is widespread. It is utilized along the C.P.R. in the vicinity of Medicine Hat. A well flowing 8,000,000 feet a day has been drilled at Bow Island. A very heavy producer was drilled at Pelican Rapids on the Athabasca River, Northern Alberta.

PETROLEUM. Occurrences in district tributary to Pincher Creek. The tar sands and seepages indicate its presence in Northern Alberta.

PLATINUM. Found in the river sands.



Threshing in Alberta. See Lacombe District, page 45, and announcement "Lacombe District--
Jesse Fraser Agency," page 54.

MINING

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SALT. In the form of brine springs occurs in Northern Alberta, near the Mackenzie River.

SILVER. See Galena.

TAR SANDS. In the valley of the Athabasca, above Athabasca Lake, is an immense outcrop of tar sands, estimated to have a minimum distribution of 1,000 square miles. In thickness they vary from 150 to 225 feet. Analysis of a specimen gave bitumen, 12.42; water (mechanically mixed), 5.85; siliceous sands, 81.73. Above Boiler Rapid the tar sands are overlaid by shales sufficient to prevent the oil from rising, and the existence of several natural gas springs afford indications of the existence of oil. See Ann. Report Geological Survey of Canada, 1890.

Miscellaneous

AREA. Alberta has 253,540 sq. miles, as compared with Great Britain and Ireland, 253,540; France, 121,391; Germany, 208,780; Austria-Hungary, 241,433; New England States, U.S.A., 165,745.

CLIMATE. There is one common flora requiring a high summer temperature from U. S. boundary to Lake Athabasca, i.e., the Northern Districts are in the same class for grain culture as the country near Winnipeg, Regina or Calgary. The chief factors of the Alberta climate are:

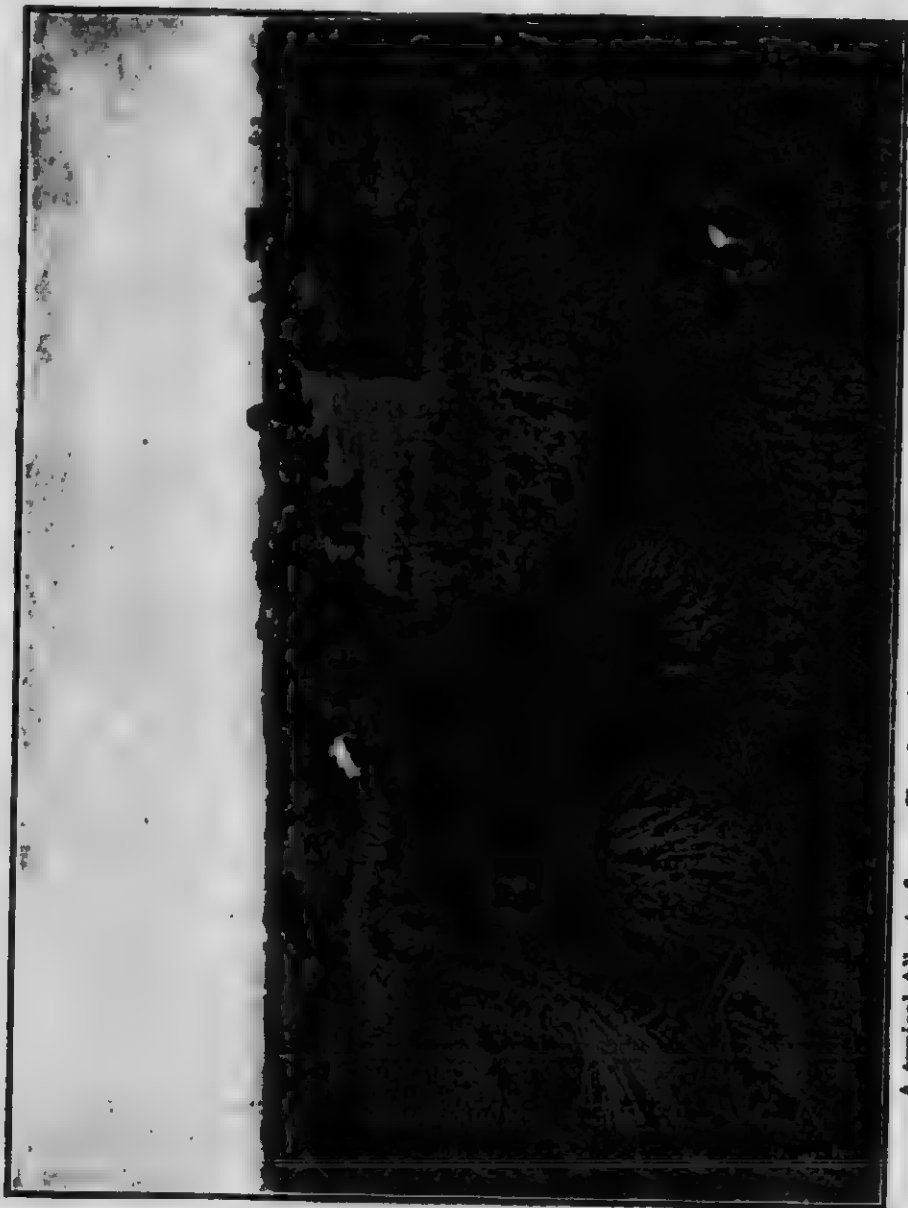
CHINOOK WINDS. Warm winds blowing from the mountains, though more common in the South, occur along the whole range of the Rockies. They have been known to cause a rise in temperature of 50 degrees in a few hours.

ISOTHERMAL LINES. On the east the isothermal lines turn northward from the west coast of Hudson's Bay. On the west they turn north from the Gulf of California, cross the Rockies at the s.w. corner of Alberta, meeting the eastward currents about the Hand Hills.

ALTITUDE. South of the U. S. boundary is a plateau 500,000 sq. miles at 6,000 ft. above sea level, falling at the boundary to 4,000 ft., and 700 miles farther north to 1,000 ft.

SUNSHINE. In the north, from June 1st to August 1st, there are but 2 hours of darkness. The sun works longer.

RAINFALL. The greatest rainfall is in May, June, July and part of August—the growing season. The latter part of August and September are dry.



A typical Alberta farm. For description read paragraph on page 54, under heading "Edmonton District—F. C. Lowes & Co."

DEMONSTRATION FARMS. In 1911 the Legislature decided to establish 6 demonstration farms in various districts.

EDUCATION. A school district may be formed as soon as there are 8 children in a section. The Government grants to the public schools constitute 66% of their maintenance. 850 new school districts are established between 1906 and 1911. The Provincial Normal School is at Calgary. The University of Alberta at Strathcona has 140 students for degrees in arts and applied science.

LUMBERING. The eastern slopes of the Rocky Mountains are well covered with timber of commercial value. Following the streams and valleys from the mountains are found poplar, aspen, birch, elm, cottonwood, willow, maple, ash, spruce and pine. Numerous sawmills exist in the central and northern parts.

TELEPHONES. The province owns and operates at cost 3,500 miles of long distance line and about 2,500 of rural or farmers' lines. One-fifth of the subscribers are farmers.

TRANSPORTATION. Three transcontinental lines of C.P.R., G.N.R. and G.T.P. traverse the province from east to west. There are numerous branch lines in operation and others in construction. The appropriation for the Hudson Bay Ry. has been voted by the Federal Government.

WAGES—AGRICULTURAL LABORERS. By the year, with board, \$18 to \$30 per month; averaging, say, \$25 for good men; for 8 months, \$25 to \$40; for harvesting and threshing, \$35 to \$50 per month. Domestic servants average about \$15 per month.

WAGES—MINERS, COAL. On contract work average coal diggers earn from \$60 to \$180 per month. For day labor, 8 hrs., wages vary according to the employment from \$3.50 to \$2.50 for inside men, and \$3.50 to \$2.25 for outside men. Boys from \$1.25 to \$1.50. Write Inspector of Mines, Edmonton, Alta., or to mine managers.

Sport

ANTELOPE. The prong-horned antelope is plentiful on the plains north of the Bow and South Saskatchewan rivers, and between the longitude of Gleichen and the eastern boundary of the province, but is occasionally found outside of these limits. Best points, Brooks station main line C.P.R. Season, October 1st to 31st.

OPPORTUNITIES IN ALBERTA

BEAR. Black, Cinnamon and Grizzly are to be found on the mountains on the west and throughout the north of the province.

DEER. Black tail and White tail are found in the wooded foothills and timbered sections throughout the province, and also Red Deer in the similar wooded valleys of the plains. Season, November 1st to December 14th.

DUCKS AND GEESE. All Canadian varieties are very plentiful. Where there is suitable water, swans are occasionally seen. Season, ducks and swans, August 23rd to December 31st; geese, any time.

ELK are found in the timbered country along the western boundary and in the north. Season, November 15th, 1912.

FISH. Rainbow Trout, Cut-throat Trout, Char and Grayling are plentiful in the clear mountain streams and lakes in the west. Pike, Pickerel and Goldeyes in rivers of the plains, and Whitefish in the lakes of the north.

FUR-BEARING ANIMALS such as Mink, Marten, Fisher (season, January 1st to March 31st); Otter, Muskrat (season, January 1st to April 30th); Beaver (prohibited); Lynx, Timber-wolf, Coyote, Badger and the various Foxes can be found in the province.

MOOSE AND CARIBOO are plentiful in the northern part of the province. Season, November 1st to December 14th. Best points east of Edmonton on C.N.R. and G.T.P.

MOUNTAIN GOAT AND SHEEP may be found in the higher altitudes of the mountains on the west. Season, September 1st to October 14th. Pincher Creek is a famous point for sheep.

PARTRIDGE. Ruffed Grouse are plentiful in all the wooded parts of the province. Season, 1st to 31st October. Hungarian Partridge have been established in the vicinity of Calgary by the local Fish and Game Association, and are doing well, also a few pairs of Pheasants. Neither of these birds may be shot at present.

PRAIRIE CHICKEN, or Pinnated Grouse, can be found all over the prairie section of the province where there is any bush or small woods in the vicinity. Season, 1st to 31st October.

PTARMIGAN are occasionally seen in the higher altitudes of the mountains.

SNIFE AND PLOVER are common in all prairie sections. Season, September 20th to December 31st.

Descriptions of Towns

This Gazetteer is revised every year and includes certified official returns from local Boards of Trade and the municipal authorities of towns where no Board of Trade is established. Information is given generally as received. The Editors reserve the right to use information obtained from other reliable resources and to edit the returns made, but they cannot, for obvious reasons, from their own knowledge, vouch for the absolute accuracy of every detail in each case. As a general rule, entries in this Register are confined to towns over 400 population in the West. Exceptions are made in special cases. Where possible, a reliable local reference is given, who will supply further information upon request. When writing to a local reference, mention should be made of HEATON'S ANNUAL.

ABBREVIATIONS.—Tel., Telephone. Ex., Express; Pop., Population according to Returns of Census, 1911; Pop.*, Estimated Population; Alt., Altitude—ft. above the sea level. Altitudes are given as furnished by the Dominion Meteorological Office at Toronto.

POPULATION STATISTICS.—The 1911 Census Returns were incomplete at date of publication. Where the official return is not available, the estimate of the Mayor or Local Board of Trade is given and marked with an asterisk.

BANFF, on C.P.R., 81 miles w. of Calgary, in heart of Canadian Rockies. Dom. Ex. Tel. C.P.R. Hotels, Banff Springs (summer) \$4 up, Sanitarium \$2.00 up, Mt. Royal \$2.50 up, Alberta \$2 up, King Edward \$2. 4 churches, public school, 2 theatres. Electric light plant, telephone, lumber yard, lithia water bottling works, 4 livery stables, 1 bank, fishing, boating, station for Rocky Mountain Park (over 10,000 sq. miles). An ideal summer and winter resort. Write N. K. Luxton, Banff. Alt. 4,521. Pop. *800.

BANKHEAD, 5 miles from Banff, on C.P.R. Dom. Ex. Tel. C.P.R. Hotel, Cascade House. R.C. church, electric light plant, bank. Coal mines employ about 540 men. Pop. *900.

SPECIAL OPPORTUNITIES.—Store, meat market, laundry. Write Agent C.P.R.

BLAIRMORE, on Crow's Nest River and C.P.R. 13 miles e. of Crow's Nest Pass. Dom. Ex. Tel. C.P.R. Hotel, Blairmore \$1.50, and 2 others, public school, 3 churches.



For description of these warm, rich prairie lands, read paragraph headed "Calgary District—
P. C. Lowes & Co.," page 52, and see pages 16, 54

telephone, lumber yard, livery stable, coal mines, saw mills, cement co., 1 brick co., 1 lime co., brewery, macaroni factory, bank, newspaper, distributing point of Crow's Nest Pass Coal fields. Alt. 4,226. Pop. 1,166.

SPECIAL OPPORTUNITIES.—Foundry, machine shops, sash and door factory, wholesale houses, steam laundry. Write Sec. Bd. Trade.

CALGARY, on C.P.R. main line, 860 miles w. of Winnipeg, C.P.R. branches to Edmonton, Macleod, Lethbridge and Crow's Nest Pass; C.N.R. to Vegreville and Edmonton; G.T.R. to Tofield and Edmonton. Dom. Ex., Can. Ex., C.N.R. Ex. Tel. C.P.R. Hotels, a million dollar C.P.R. hotel under construction, Bræmar Lodge, Alberta, Alexandria, King George, Grand Union, Imperial, Yale, King Edward, \$1 up. 18 banks, 36 churches, schools: 18 public, 1 normal, 1 high, 1 separate, 1 convent, 1 college, university under construction. Industries include biscuit, boxes, breakfast foods, bricks, beds, building materials, confectionery, cigars, cement, cement blocks, ground coffee and spice, electric light and power, flour, gas, harness, iron and metal works, lumber, leather goods, mattresses, macaroni, meat products, rolled oats, soap, show cases, saddlery, tents, wagons, aerated waters, beer, etc. In all, 45 industrial plants, 150 wholesale firms, 700 commercial travellers have headquarters here. Trading centre of immense agricultural and stock-raising district. Chief supply station of mining district in the Rockies. A milling centre. Home of large, pure-bred cattle auction sale (250 to 500 pure-bred bulls sold annually). Station of Northwest Mounted Police. Divisional point of C.P.R., with annual payroll of \$1,000,000. In neighborhood are extensive coal beds (lignite and anthracite), lime, brick clay and building stone. The Calgary Power & Transmission Co. have developed 10,000 h.p. on the Bow River, west of the city. Natural gas has been discovered at a depth of 2,960 ft. with flow over 500,000 cub. ft. per day; price 25c. per M cub. ft. for lighting, and 15c. for power. The latter averages from \$12 to \$14 per h.p. per annum. Founded 1882, incorporated a city 1894. City has electric street railway, 40 miles in length; gravity water system, 14 miles from city; complete sewerage system. Alt. 3,410. Pop. 4,097 in 1901; 43,665 in 1911. Pop. with suburbs, *60,000.

SPECIAL OPPORTUNITIES.—Wholesale in books, stationery, millinery, novelties, machinery, tailors' findings. Manufactures: Beet sugar, boots and shoes, bags, binder



New Settlers Near Red Deer, an Admirable Grain-Growing and Farming District. See announcement headed "Red Deer District—Malcolm & Carscallen," page 55, and pages 33, 48.

twine, brushes and brooms, condensed milk, furniture, farm machinery, gelatine products, linens, paints and oils, ready-made clothing, shirts and overalls, starch products, stoves and furnaces, straw paper, tar and building paper, tanned leathers, woodenware and woollens. The city offers to new industries exemption from taxes for term of years when 25 or more hands are employed. Power, light and heat supplied by city, \$30 per h.p. Industrial sites sold by city at cost. Natural gas supplied at 15c. per M ft. to manufacturers. See under "Agric. and Fruit Districts" and illus. Advt. Write Industrial Commissioner.

CAMROSE, on C.P.R., C.N.R., G.T.P., 25 miles e. of Wetaskiwin. Dom. Ex., C.N.R. Ex. Tel. C.P.R., C.N.R. Hotels, Windsor, Arlington, 7 churches, brick public school, 3 banks, public and private hospitals, saw and door factory, 3 elevators (120,000 bushels), and 2 grain warehouses, creamery, cement block plant, telephone, 3 lumber yards, 3 livery stables, tannery, electric light plant, waterworks and sewers, 8 wholesale houses, 2 coal mines in town limits. Round Hill collieries 16 m. north. Centre of well-settled mixed farming district. Scandinavian college for Alberta is established here. Hunting and fishing at neighboring lakes. Alt. 1,950. Pop. 1,586.

SPECIAL OPPORTUNITIES.—Flour and cereal mills, boot and shoe factory, trunk factory, foundry, milk condensing plant, flax mill, twine factory, box factory, steam laundry, brewery. Factory locations on Bd. of Trade industrial spur, at \$10 per ft. frontage. Elec. power at 18c. per k.w. hour, less 10%. See under "Agric. and Fruit Districts." Write Sec. Bd. Trade.

CANMORE, on C.P.R., 67 miles from Calgary. Dom. Ex. Tel. C.P.R. Hotels, Canmore, Oskaloosa, 3 churches, 1 school, 1 hospital. The W. H. McNeill Co., producing anthracite coal, employ about 550 men. Pop. *800.

SPECIAL OPPORTUNITIES.—Barber, baker. Write Postmaster, Canmore.

CARDSTON, on St. Mary's River and C.P.R., 65 miles s.w. of Lethbridge, 37 miles s. of Macleod. Hotels, Cahoon, New Wilson, \$2, Court house, park. 3 churches, 3 grain elevators, flour mill, electric light, waterworks, quarry of fine grey stone, creamery. Fine mountain scenery, fishing and big game hunting. Pop. about 1,207.

SPECIAL OPPORTUNITIES.—Flour mill, butter factory, clay products, brickmaking. Write Sec. Bd. Trade, Cardston.

DESCRIPTIONS OF TOWNS

CARSTAIRS, on C.P.R., 40 miles n. of Calgary, Dom. Ex. Tel. C.P.R. Hotel, Royal \$1.50. 3 churches, brick school, telephone, creamery, 2 lumber yards, 2 livery stables, 2 banks, 5 stores, 5 elevators, rural telephone (Govt. and private). The Knee Hill coal mine 40 miles e., Little Red Deer mine 28 miles w. Good clay for fine pottery. Alt. 3,464. Pop. 270.

SPECIAL OPPORTUNITIES.—Flour mill, pottery, lighting plant, brick plant, steam laundry, dressmaker. Write Mgr. Union Bank, Carstairs.

CLARESHOLM, on C.P.R., 82 miles from Calgary. Dom. Ex. Tel. C.P.R. Hotels, Wilton House, Queen's, Alberta, 4 elevators, electric light plant, telephone, 4 lumber yards, newspaper, water system, 3 banks, 1 school, 5 churches. Alt. 3,380. Pop. 809.

SPECIAL OPPORTUNITIES.—Flour mill, foundry, brick plant. Write Sec. Bd. Trade.

COLEMAN, on Old Man River, on C.P.R., 10 miles from Crow's Nest Pass. Dom. Ex. Tel. C.P.R. Hotels, Coleman and Grand Union, 3 churches, 1 public school, 1 bank, electric light and water system, newspaper. The International Coal and Coke Co. employ about 700 men; Creek Coal & Coke Co. about 100 men. Good fishing and shooting. Alt. 4,237. Pop. 1,557.

SPECIAL OPPORTUNITIES.—Brickmaking, poultry, dentist, steam laundry, industries using pulpwood. Write Sec. Bd. Trade.

DAYSLAND, on C.P.R. Wetaskiwin branch, 60 miles from Edmonton. Dom. Ex. Tel. C.P.R. Hotels, Angus \$2, Alberta \$1.50. 3 churches, 1 public school, elevator (145,000 bushels), telephone, 2 lumber yards, newspaper, 2 livery stables, creamery. Pop. 349.

SPECIAL OPPORTUNITIES.—Flour mill, lawyer, dentist. Write Sec. Bd. of Trade.

DIDSFURY, on C.P.R., 47 miles n. of Calgary. Dom. Ex. Tel. C.P.R. Hotels, Alexander, Golden West, 6 churches, 5 elevators (175,000 bushels), flour mill, creamery, telephone, 3 lumber yards, 3 livery stables, planing mill, newspaper, steel culvert company, brush cutter factory, 2 banks, 40 stores. First-class farming country. Alt. 3,300. Pop. 726.

SPECIAL OPPORTUNITIES.—Electric light plant, brick plant, pork packing. Write Sec. Bd. Trade.

EDMONTON, capital of Alberta, on n. bank of Saskatchewan River, 793 miles w. of Winnipeg, 946 miles e. of Prince

Rupert, 70 miles s. of geographical centre of province. Three transcontinental railways, C.N.R., C.P.R. and G.T.P., with three branch roads operating and others building. Dom. Ex., Can. Nor. Ex., Can. Ex. Tel. C.N.R., C.P.R., G.T.P. and Government. Hotels, King Edward \$3 up, Alberta \$2.50 to \$3.50, Royal George \$2.50 and \$3, Windsor \$2.50, Cecil \$2.50, St. James \$2, and 15 others, 18 chartered banks. Meat Packing Plant of Canadian Swift Co., employing 400 hands. Similar plant building by P. Burns & Co. Brick yards, saw mills, flour mills, elevators, woodworking plants, cigar factories, box and casket works, aerated water plants, clothing factory, brewery, vinegar and pickle works, candy factory, etc. 45 wholesale houses, 30 coal mines in and about the city. Magnificent high schools, and 16 handsome, modern, well-equipped public school buildings, also Alberta College, Grand Trunk Business College, and Westward Ho! School for boys. University of Alberta overlooks the city from the Strathcona bank of the river. 29 churches. Centre of enormous area of rich agricultural country, valuable timber along the rivers to the north and west. Supplies of stone within easy distance, and indications of oil and natural gas in tributary territory. City supplies electric power, light, water, and automatic telephones. Municipally owned street railway carries 600,000 passengers per month. The Canadian Pacific Ry. is building a high level bridge between Edmonton and Strathcona at a cost of \$1,500,000. Alt. 2,188. Pop. 2,672 in 1901, 24,855 in 1911. Pop. with suburbs, *30,000.

NOTE—A popular vote has been carried in favor of the amalgamation of Edmonton with Strathcona.

SPECIAL OPPORTUNITIES.—Coal development, clay products, woollen mills, oatmeal and cereal mills, soap factories, tannery, cement works, pulp and paper mills. Industrial sites with railway connections can be obtained. City will give water, light and power at cost and fixed assessment for term of years. Assessment on value of land only, improvements not taxed. See under "Agric. and Fruit Districts" and illus. Advt. Write Sec. Bd. Trade, Edmonton.

EXSHAW, on Bow River, on C.P.R. Dom. Ex. Tel. C.P.R. Western Canada Cement, Coal and Coke Co. own large cement plant and town site. 1 hotel, 1 livery stable. Pop. *500.

SPECIAL OPPORTUNITIES.—Doctor, general store. Write Agent C.P.R.

DESCRIPTIONS OF TOWNS



Grain Cutting in the Vermillion District. See paragraph "Vermillion Valley," page 49, and announcement "Vermillion Valley—R. C. Pinkney" on page 66.

FORT SASKATCHEWAN, on north branch of Saskatchewan River, on C.N.R., 18 miles n.e. of Edmonton. C.N.R. Ex. Tel. C.N.R. Hotels, Mansion House, Queen's. 5 churches, brick public school, town hall, fire hall, telephone local and long distance, 1 bank, saw mill, brick yard, station of R.N.W.M.P. Pop. 785.

SPECIAL OPPORTUNITIES.—Elevators, lumber mills, cold storage plant, pipe and tile works, flour mill, woollen mill, foundry, shoe factory, sash and door factory. Free power offered. Write Sec. Bd. Trade.

FRANK, on C.P.R., 51 miles from Fernie. Dom. Ex. Tel. C.P.R. Hotels, Imperial \$2.00, New Sanitarium Hotel (\$80,000) with sulphur baths, and 4 others. 1 public school, 2 churches (R.C. and Meth.), newspaper, 2 livery stables, telephone, electric light plant, water system. The Canadian Coal Consolidated Co. employ about 300 men. Pop. 806.

GLEICHEN, on C.P.R., 55 miles from Calgary. Hotels, Palace, Gleichen. 3 churches, creamery, bottling works, 3 elevators, 3 lumber yards, newspaper, 3 livery stables. Waterworks and sewerage under construction. Pop. 583.

SPECIAL OPPORTUNITIES.—Flour and feed mill, creamery, lawyer, dentist. Write the Mayor.

GRANUM, on C.P.R., 93 miles from Calgary. Hotel, Alberta, telephone, 5 elevators (175,000 bushels), 2 lumber yards, livery stable, newspaper, 4 churches, school. Pop. 250.

SPECIAL OPPORTUNITIES.—Flour mill, veterinary surgeon, dentist, creamery. Write Sec. Bd. of Trade.

HIGH RIVER, on C.P.R., 39 miles south of Calgary on Highwood River. Hotels, St. George \$2, Astoria \$1.50; and 2 others. Town hall, power plant, fire hall, 5 churches, 3 schools, 5 banks, electric lighting, telephone, water supply, 5 livery stables, newspaper, 4 lumber yards, planing mill and farming, polo and shooting clubs. Alt. 3,394. Pop. 1,173.

SPECIAL OPPORTUNITIES.—Flour mill, loan co., dentist. Write Sec. Bd. Trade.

HOLDEN, on G.T.P., 61 miles from Edmonton. Can. Ex. Hotel, King George. 2 churches (Pres., Meth.), public school. Pop. 111.

SPECIAL OPPORTUNITIES.—Flour mill, tannery. Write Sec. Bd. Trade.

INNISFAIL, on C.P.R. Calgary and Edmonton line. 76 miles north of Calgary. Dom. Ex. Tel. C.P.R. Hotels, Alberta, Royal, 5 churches, \$30,000 public school,



Galt Coal Mine, near Lethbridge, Alberta

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municipal building, fire hall, telephone, saw mill, elevator (35,000 bushels), 2 banks, 3 creameries, brick plant, newspaper, 2 livery stables, cement block factory, 3 lumber yards. Large tributary settlements. Fine farming district. Alt. 3,087. Pop. 601.

SPECIAL OPPORTUNITIES.—Brick and tile plant, flour mill, pickle factory, steam laundry, machine shop, mortgage loans. Town offers tax exemptions and free sites to satisfactory industries. Write Sec. Bd. Trade.

KILLAM, on C.P.R., 69 miles from Wetaskiwin. Dom. Ex. Tel. C.P.R. Hotel, 3 elevators and warehouse (100,000 bushels), telephone, 2 lumber yards, livery stable, 1 bank. Pop. 197.

SPECIAL OPPORTUNITIES.—Creamery, lawyer, baker, confectioneer. Write Sec. Bd. Trade.

LACOMBE, 80 miles from Edmonton, 115 miles from Calgary, on Calgary-Edmonton br. C.P.R., at junction of Moose Jaw and Lacombe br., on C.N.R. (2 lines under construction). Dom. Ex. Tel. C.P.R. Hotel, Adelphi \$2. Gov. telephone, 2 elevators, 2 flour warehouses, flour mill, planing mill, foundry and machine shop, brick yards, cement block plant, electric light, \$60,000 brick school, 3 baks, opera house, 4 churches, skating and curling rink, 4 livery stables, 1 automobile livery, Dominion Experimental Farm, Gull Lake Beach summer resort, 8 m. west. Alt. 2,783. Pop. 1,029.

SPECIAL OPPORTUNITIES.—Building of stores to rent, hotel. Write Mgr. Merchants Bk.

LAMONT, on C.N.R., 40 m. e. of Edmonton. 3 churches bank 2 elevators.

LEDU, on C.P.R. Edmonton branch, 18 miles south of Edmonton. Dom. Ex. Tel. C.P.R. Hotels, Waldorf, Leland, \$2. 5 churches, public school, bank, newspaper, creamery, 3 elevators (100,000 bushels) 2 lumber yards, 3 livery stables, 2 planing mills. Alt. 2,381. Pop. 526.

SPECIAL OPPORTUNITIES.—Flour mill, cheap farm lands. Town offers to new industries tax exemptions, in some cases loans. Write Sec. Bd. Trade.

LETHBRIDGE, on C.P.R., G.N.R., terminus and head office A.R. & I. Ry. Dom. Ex. Tel. C.P.R. and West. Un. divisional point of C.P.R. Hotels, Alexandra (European) \$1.00 and up, Lethbridge \$2.50, Dallas \$2.00, and 6 others. 3 brick yards, large brewery, steam laundry, wollen factory, 3 elevators (100,000 bush.), 2 flour

mills (625 bbls. daily), sash and door factory, cigar factory, 10 banks, 3 theatres, 8 churches, large hospital, high school, kindergarten, 1 daily and 2 weekly newspapers, Dominion Government Experimental Farm. City owns electric light and power plant, water and sewerage system. Domestic coal supplied by 6 large coal mines as follows: A.R. & I. Co. (the Galt Mine), 1,200 tons screened coal a day, employing 300 to 600 men; the Royal Collieries, 5 miles, 1,000 to 1,200 tons high-grade lignite coal a day; Ashcroft Mine and New Barnes Mine, each employing about 25 men; the Diamond Coal Co., 5 miles; Leithbridge Collieries, Ltd., 4 miles; Chinook Collieries, Ltd., 5 miles. Monthly payroll \$200,000. Neighborhood supplies coal, wool, flax, wheat, farm produce, sugar beets, brick clay and cattle. Dominion Lands Office, Div. Headquarters of R.N.W.M.P. Alt. 2,982. Pop. 8,050. Pop. (Police Census, Nov. 1911), 10,072.

NOTE—World's Dry Farming Congress will be held here in 1912. Municipally owned street car system building.

SPECIAL OPPORTUNITIES.—Biscuit and confectionery, canning, packing, knitting, boot and shoe, furniture and soap factories, tannery, flour mills, mortgage loan company, wholesale and retail business of all kinds. See under "Agric. and Fruit Districts" and illus. Adv. Write Sec. Bd. Trade.

LILLE, on Bold Creek and Frank and Grassey It. Coal Co. Ry. Coal mining and coke making. Pop mixed nationalities, about *500.

MACLEOD, junction of Crow's Nest Pass and Calgary and Macleod branch of C.P.R., 108 miles s. of Calgary. Div. point of Crow's Nest Ry. Dom. Ex. Tel C.P.R. Hotels, Queen's, Empire, American. 4 churches, good schools, headquarters of R.N.W.M.P., 4 elevators and warehouse, flour mill, cement block plant, soapfactory, iron works, tannery, 1 newspaper, 4 livery stables, telephone, electric light and power, water and sewerage system, grain cleaning plant, headquarters of Judicial Dist. Surrounded by vast deposits of bituminous coal and anthracite. A town of growing importance as manufacturing and distributing centre. The C.N.R. have been granted a large tract for yards, shops, etc.; construction will begin in 1912. The G.T.P. are expected shortly. Building material is cheap. Neighborhood supplies coal, building stone, brick clay, cement rock. Alt. 3,128. Pop. 1,837.

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SPECIAL OPPORTUNITIES.—Tannery, soap works, biscuit factory, sash and door factory, planing mill, foundry, machine shop, flour mill, furniture factory, boot factory, jobbers and supply houses, wholesale houses, newspaper, automobile garage, theatre. Town offers free sites, tax exemptions, elec. power at 13c. per k.w. hour, less 10%. See under "Agric. and Fruit Districts" and illus. Advt. Write Sec. Bd. Trade.

MAGRATH, on Pot Hole Creek and Alberta R.R. and Irrigation Co.'s Line, 12 miles from Raymond. A Mormon settlement. Pres. church, 1 church of Latter Day Saints. Hotel, public school. Pop. 995.

MEDICINE HAT, on C.P.R., 660 miles w. of Winnipeg. Dom. Ex. Tel. C.P.R. Hotels, Alberta, Cosmopolitan, American, Royal. 5 churches, 4 large schools, 2 parks, 6 bank, elevator (60,000 bushels), flour mill, 4 brick plants, foundry, planing mills, nursery, rolling mills, linseed oil mills, cement block plant, 4 lumber yards, 2 newspapers, 4 livery stables, confectionery, saw mill, natural gas provides very cheap power and light at 5c. per 1,000 cub. ft. for power, 13½c. for domestic use. Alt. 2,161. Pop. 1,579.

SPECIAL OPPORTUNITIES.—Candy factory, tannery, furniture factory, biscuit factory, agricultural implements, cereal mills, brick plants, soap works, real estate. Town offers to manufacturers practically free gas, very cheap water, and possibly tax exemptions. Write Sec. Bd. Trade.

NANTON, on C.P.R. Macleod branch, 58 miles s. of Calgary. Dom. Ex. Tel. C.P.R. Hotels, Nanton, Auditorium. 5 churches, large school, 5 elevators, telephone, newspaper, 3 livery stables, 4 lumber yards, electric light plant. Wheat growing and ranching district. Alt. 3,350. Pop. 558.

SPECIAL OPPORTUNITIES.—Flour mill, machine shop creamery. Write Overseer.

OKOTOKI, on C.P.R. Macleod branch, 27 miles from Calgary. Hotels, Alberta, Grand Central, Royal, \$1 to \$2. 5 churches, school, opera house, 2 elevators (47,000 bush.), flour mill, brick plant, 1 lumber yard, 2 banks, 2 newspapers, lumber mill, grist mill, brick yards, planing mill, 3 livery stables, brick clay abounds. Good trout fishing. Alt. 3,439. Pop. 514.

SPECIAL OPPORTUNITIES.—Creamery, woollen mill, tannery, dist mill for sale. Write Mgr. Union Bank.



A Red Deer Farm. See description of District, page 42, and our announcement, page 55.
The Saskatchewan Land & Homestead Co., Limited, Red Deer, Alberta.

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OLDS, on Little Red Deer River and C.P.R. Edmonton branch, 57 miles n. of Calgary. Dom. Ex. Tel. C.P.R. 2 hotels, 2 banks, 2 elevators (65,000 bushels), telephone, creamery, cement block plant, newspaper, 4 livery stables. Good farming and stock-raising district. Alt. 3,402. Pop. 917.

SPECIAL OPPORTUNITIES.—Flour mill, box factory, brick plant, laundry, cobbler, electric light and power plant can be developed on Little Red River. Write Sec. Bd. Trade.

PINCHER CREEK, on C.P.R. Crow's Nest section. Dom. Ex. Tel. C.P.R. Hotels, King Edward \$2.50, Alberta, Arlington \$2. 3 churches, convent, public and separate schools, Hudson's Bay store, flour mill, creamery, machine shop, 3 elevators and warehouses (98,000 bushels), cement block plant, 4 lumber yards, 1 newspaper, 4 livery stables, electric light, telephone, waterworks. Good fishing and hunting. Alt. 3,808. Pop. 1,027.

SPECIAL OPPORTUNITIES.—Jobbers and supply houses for lumbering districts, retail merchants, another flour mill, farming, cement works. Write Sec. Bd. Trade.

PONOKA, on C.P.R. Edmonton branch, 62 miles s. of Edmonton. Dom. Ex. Tel. C.P.R. Hotels, Royal, Leland. Fair grounds, race track. 2 elevators (65,000 bushels), 1 creamery, 3 creameries in vicinity, 2 lumber yards, newspaper, telephone, 2 schools, 3 churches, 1 bank, lumbering, ranching, and mixed farming. Alt. 2,633. Pop. 641.

SPECIAL OPPORTUNITIES.—Flour mill. Write Sec. Bd. Trade.

RAYMOND, on Alberta Ry. and Irrigation Co. Dom. Ex. Tel. C.P.R. Hotel, Card \$2. Pres. Church, Church of Jesus Christ of L. D. Saints, public school, Taylor Academy. Best sugar refinery, flour mill, 2 elevators, 2 brick plants, 1 knitting factory, 1 bank. Centre of good farming and stock-raising district. Pop. 1,465.

RED DEER, on Red Deer River. Div. point on C.P.R. (Calgary-Edmonton branch). Dom. Ex. Tel. C.P.R. Hotels, Alberta, Arlington, Windsor. 5 churches, Pres. Ladies' College, public and high schools, R.C. boarding school, 4 parks, opera house, electric light, telephones, local and rural, waterworks, sewerage, lumber mill, 2 elevators (75,000 bushels), 2 brick and tile plants, concrete works, stone quarry, tannery, mattress factory, creamery. Alta. Pacific export mill. Dominion Lands Office. Coal, sandstone, cement rock and good clay

CALGARY The Commercial Metropolis of the Last Great West



Eighth Avenue, Looking West, Calgary.

Population 1901, 25,557; 1910, 46,000; 1911, 60,000. Building permits issued in 1910 totalled \$5,000,000. In 1911 they reached the value of \$12,000,000. Calgary offers unequalled inducements to manufacturers and investors: cheap power; industrial sites; centrally located at coast prices; sufficient shipping facilities for all purposes. Calgary is the business centre of the C.P.R. Irrigation belt and the best grain-growing and stock-raising area in Canada. Read City and District descriptions on pages 21 and 41. For information write

City Commissioners, City Hall, Calgary, Alberta, Canada

found nearby. Good fishing and shooting. Summer resorts at Sylvan Lake, 14 mls., and Pine Lake, 25 mls. Town governed by a commission. Alt. 2,806. Pop. 2,118.

NOTE—Ry. Lines under construction: (1) C.P.R. br. to Langdon. (2) Alta. Cent. from Moose Jaw to Yellowhead Pass. (3) C.N.R. Brazeau br. (4) C.N.R. Calgary-Edmonton br.

SPECIAL OPPORTUNITIES.—Brick plant (several qualities of clay available), foundry, cement wks., pulp mill, lumber mill, box factory, mocassin, gauntlet and rough leather factory, market gardeners, poultry farming, builders. Cheap sites, exemption from taxes to new industries. Elec. power, sliding scale 6c. to 20c. per k.w. hour. See under "Agric. and Fruit Districts," and illus. Advt. Write Publicity Commissioner, Red Deer.

ST. ALBERT, on Sturgeon River, on C.N.R., 9 miles from Edmonton. C.N.R. Ex. Tel. C.N.R. 2 R.C. churches, convent, hospital, bank, grist mill. Seat of R.C. bishop. Pop. 614.

STAVELY, on C.P.R. Macleod branch, 73 miles s. of Calgary. Dom. Ex. Tel. C.P.R. Hotels, Stavely, T & B. 3 elevators (150,000 bushels), 2 warehouses, telephone, 3 lumber yards, 2 livery stables, 2 banks, theatre, 3 churches, Masonic temple, public school. Pop. 245.

SPECIAL OPPORTUNITIES.—Flour mill, steam laundry, dentist, creamery, lawyer, veterinary surgeon. Write Sec. Bd. Trade.

STETTLE, on C.P.R. (Lacombe branch, 50 miles e. of Lacombe), and C.N.R. (Vegreville and Calgary branch). Dom. Ex. Tel. C.P.R. Gov. phone. 3 hotels, 2 banks, 6 churches, school, 4 elevators and warehouses, newspaper, 6 livery stables, circular saw works, flour mill, waterworks. Very good wheat-growing district. Large deposits of good coal. A distributing point. Pop. 1,444.

SPECIAL OPPORTUNITIES.—Brick yard, flax mill, steam laundry, wagon works, tannery, cement works. Write Sec. Bd. Trade.

STRATHCONA, on C.P.R. Edmonton branch, 191 miles from Calgary, on C.N.R. Divisional point for both railways, G.T.P. 3 miles distant. Dom. Ex. C.N.R. Ex. Tel. C.P.R. and C.N.R. Hotels, Strathcona, Windsor, and 4 others. 6 churches, 4 schools, 3 elevators (25,000 bushels), flour mill, oatmeal mill, tannery, 2 saw mills, confectionery, brick yard, brewery, meat packing plant, hosiery factory, sash and door factory, lumber mills.

DESCRIPTIONS OF TOWNS

The Strathcona Coal Co. employ about 20 men. The Provincial University is established here. 100,000 tons of coal exported in 1908. Pop. about 5,579.

SPECIAL OPPORTUNITIES.—First-class hotel, wagon and carriage factory, box and tub factory, pulp mill, soap factory, tannery, good daily newspaper. Town owns 25 acres manufacturing sites and offers special inducements to manufacturers and wholesalers. Write Sec. Bd. Trade.

NOTE—A popular vote has been carried in favor of amalgamating the two cities of Edmonton and Strathcona.

TABER, on C.P.R., 31 miles e. of Lethbridge, 76 miles w. of Medicine Hat. Dom. Ex. Tel. C.P.R. 4 hotels, 4 churches, 2 elevators (70,000 bushels), brick plant, electric light plant, water system, telephone, 2 newspapers, 3 livery stables, 2 banks. The Canada West Coal Co. employ from 350 to 500 men, mining 1,000 tons per day. Eureka Coal Co. produce 100 to 150 tons. The Consolidated Mines 100 tons. Rock Springs 250 tons. Other Cos., 300 tons. A first-class farming country. Average wheat yield 30 bush. per acre. Pop. 2,321.

SPECIAL OPPORTUNITIES.—Flour and grist mill, creamery. Write Sec. Bd. Trade.

TOFIELD, on G.T.P. main line and Cal. & Edmonton branch, 41 miles east of Edmonton, 25 m. south of Chipman on C.N.R., 30 m. north of Camrose on C.P.R. Can. Ex. Tel. C.P.R. Hotel, Queen's \$2 up. 3 churches, 3 coal mines, employing 50 men, 1 elevator, 3 lumber yards, 1 newspaper, station of R.N.W. Mounted Police. Town hall and fire hall. Boating, bathing and fishing at Beaver Lake. Natural gas. Pop. 586.

SPECIAL OPPORTUNITIES.—Brick yard, general store, dentist. Write Sec. Bd. Trade.

VEGREVILLE, on Vermillion River and C.N.R. main line, 73 miles e. of Edmonton. Ex. and Tel. C.N.R. Terminus C.N.R. Calgary-Vegreville branch. Hotels, Alberta, Queen's \$1.50, \$2. Gov. telephone local and long distance, 2 flour mills, creamery, sash and door factory, machine shop, 4 elevators, 2 brick yards, electric light plant, fire brigade, curling rink, opera house, 4 livery stables, 6 churches, 2 banks, 2 hospitals, high, public and separate schools, newspaper. Good mixed farming district. Pop. 1,029.

SPECIAL OPPORTUNITIES.—Garage, machine shop, soap factory, overall factory, tent factory, starch factory, flax mill, oatmeal mill, breakfast food factory, cement block works. Write Sec. Bd. Trade.

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VERMILION, on the Vermilion River, a div. point on C.N.R. main line Winnipeg to Rockies. Ex. and Tel. C.N.R. Hotels, Brunswick \$2. Vermilion, Alberta. C.N.R. round house and shops, electric light, grain elevator, creamery, flour mill (daily cap. 150 barrels), \$40,000 school, 15 stores, club, curling and skating rinks, 5 churches. Centre of a fast growing grain and stock-raising district. Pop. 625.

SPECIAL OPPORTUNITIES.—Deposits of stone suitable for building, brick yard, cereal mills, tannery, pork packing plant, foundry and machine shop, carriage building, woodworking factory, stock raising. See under "Agric. and Fruit Districts." Write Sec. Bd. Trade.

VIKING, on G.T.P., 83 miles from Edmonton. Can. Ex. Hotel, King Edward \$2. 5 churches (Pres., R.C., Bap., Luth., Meth.), Govt. Emigration Hall, fire hall. Pretty lake 3 miles distant. Pop. *300.

SPECIAL OPPORTUNITIES.—Flour mill. Write Sec. Bd. Trade.

WAINWRIGHT, div. point on G.T.P., 130 m. from Edmonton. Can. Ex. Hotels, Wainwright, Park. 4 churches (Ang., R.C., Pres., Meth.), public school. The park here contains 1,000 head of buffalo. Brick yard. A mixed farming district. Pop. 788.

SPECIAL OPPORTUNITIES.—Sash and door factory, another brick yard. Write Sec. Bd. Trade.

WETASKIWIN, on C.P.R., 150 miles n. of Calgary, 40 miles s. of Edmonton, junction point of main line from Winnipeg via Saskatoon and C. & E. Ry. Dom. Ex. Tel. C.P.R. Hotels, Prince of Wales, Criterion \$2. Driard \$1, and three others. 6 elevators (210,000 bush.), flour mill, 2 creameries, tent and mattress factory, brickyard, electric light and power plant, waterworks and sewerage system, natural gas, 2 newspapers, telephone, 12 churches, 3 banks, court house, hospital, 2 public, high and separate schools. All machine companies represented. Good farming district. Coal, marl and clay deposits near city. Lumber and fish exports to west. Alt. 2,480. Pop. 2,411.

SPECIAL OPPORTUNITIES.—Cement works, pork packing, tannery, biscuit factory, cereal factory, machine shop, foundry, wholesalers in groceries, provisions and smallwares. See under "Agric. and Fruit Districts," and illus. Advt. Write Sec. Bd. Trade.

EDMONTON

Presents Great Opportunities for Industrial Enterprises, Commercial Undertakings and Profitable Investments



A portion of Jasper Ave., Edmonton

Edmonton is the principal Railway Centre between Winnipeg and the Pacific Coast, and controls the trade of a larger area, richer in natural resources than any other city in Canada.

See concise descriptions of Edmonton and District, pages 24, 45

Write for full particulars to

F. T. FISHER, SECRETARY BOARD OF TRADE, EDMONTON, ALTA.

Agricultural Districts

This chapter contains descriptions of some of the leading districts to which immigration is attracted, and regulations affecting Dominion Crown Lands. Illustrations will be found scattered through the Booklet.

ALBERTA. The province may be divided as follows:

SOUTHERN ALBERTA. Extends from the U.S. boundary to about 100 miles from Calgary, including the basin of the S. Saskatchewan. It is practically all rolling prairie, with little timber. Altitude from 2,500 to 3,500 ft. above sea level. Rainfall light. On the ranches cattle and horses feed the year round without cover. On irrigated lands splendid wheat crops are grown. Fall wheat is successful without irrigation.

CENTRAL ALBERTA. Extends from the Red Deer River northward, including the basin of the N. Saskatchewan, to the height of land between this and the Athabasca River. Consists of acres of open prairie broken by stretches of poplar and spruce wood lands. This district is particularly adapted to mixed farming. All grain crops yield abundantly. Clover and timothy are grown. Write for free literature to Sec. Central Alberta Development League, Edmonton, Alta.

NORTHERN ALBERTA. When the sovereign rights claimed by the Hudson Bay Company in Western Canada were transferred to the Dominion by the Deed of Surrender in 1869, the north limit of the so-called Fertile Belt was placed at the Saskatchewan River. It is now generally recognized that the cultivable area extends very much farther north. West of the Hudson Bay the isothermal waves tend almost north instead of west, as popularly supposed; the climate is tempered by winds from the Pacific Ocean, and though the summer is short, owing to continuous sunshine, vegetation matures more rapidly than farther south. Settlers are already entering the district in advance of transportation, but owing to its remoteness from railway communication, such settlers are drawn almost entirely from those used to a pioneering life. Experience shows that the farther north wheat, barley, etc., can be grown the heavier will be the ear and the better the quality and the farther north live stock graze the better they fatten. In Russia, provinces of the same latitude have for generations maintained a large population, and grain is regularly grown in the Arctic circle. See "Peace River Valley."

LETHBRIDGE! The Railway Hub and Distributing Centre of Southern Alberta



A Glimpse of Lethbridge.

Lethbridge owns its electric power plant and waterworks. A municipally owned street railway system is now being installed.

Read carefully descriptions of City and District on pages 29 and 45.

Lethbridge is the 1912 home of the World's Dry Farming Congress and Exposition.

Write The Secretary, Board of Trade, Lethbridge, Alberta, Canada

AGRICULTURAL DISTRICTS

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CALGARY DISTRICT. Calgary is surrounded by rich rolling prairie, including the famous irrigated tract of 1½ million acres and the eastern slope of the Rockies. A mixed farming and dairying district, served by C.P.R., C.N.R. and G.T.P., watered by streams and abundant springs. Wells 10 to 60 feet. Soil is sandy loam with clay subsoil. Leading grain crops, spring and fall wheat, oats, barley, rye. Flax does well; vegetables, hay and alfalfa grow abundantly. Horses, cattle and sheep thrive on plains throughout the winter. Mild winters, delightful summers. Pop. of district about 125,000, including Canadians, Americans, English, Scotch, Irish, Germans, Russians, French and Austrians. Average price per acre of raw lands, \$16. Improved farms, \$30 to \$35. See under Descriptions of Towns. See below under "Announcements." Write Industrial Commissioner, City Hall, Calgary, Alta.

CAMROSE DISTRICT. Within 30-mile radius of Camrose is a mixed farming country of rolling prairie. Soil, rich vegetable loam 2 ft. deep, with clay subsoil, watered by lakes and rivers. Wells 70 to 100 ft. Transportation afforded by the G.T.P., C.N.R. and C.P.R., running to Edmonton, Calgary and Winnipeg. Average crops in 1910: Wheat, 30 bush.; oats, 65 bush.; barley, 32 bush. Coal obtained at numerous mines in vicinity. Average price per acre, raw lands, \$12 to \$18; improved farms, \$22. Pop. of district 3,500, including Canadians, English and Norwegians. District is well adapted to stock, hog and poultry raising and dairying. See under Descriptions of Towns. Write Publicity Commissioner, Camrose, Alta.

DOMINION GRAZING LEASES. Grazing leases of Dominion Lands unsuitable for agricultural purposes may be secured in certain districts in that portion of the Province of Alberta lying south of the northern boundary of Township 28. Leases shall not exceed 21 years. Maximum area covered by a lease, 100,000 acres. Lands leased are not subject to homestead entry or sale, but the Minister of the Interior may cancel a leasehold, or any portion thereof, by giving 2 years' notice. The rental chargeable is 2c. per acre per annum. Applicant must own 1 head of cattle or 5 head of sheep for every 60 acres applied for. At the end of 3 years lessee must have 1 head of cattle or 5 sheep for every 20 acres leased, and must maintain stock in this proportion during the continuance of his lease. A map showing the sheep-grazing districts may be secured on application to the Secretary

of the Department of the Interior, Ottawa. Apply to the Secretary, Department of the Interior, Ottawa.

DOMINION HOMESTEADS. An approximate estimate made by the Department of the Interior for HEATON'S ANNUAL, in September, 1911, gives surveyed homesteads available for entry in Alberta at 71,789.

DOMINION HOMESTEADS—HOW TO MAKE SELECTION. Homesteads in the Prairie Provinces are being rapidly taken up. It is, therefore, practically impossible to make a selection by correspondence. First visit in person the office of J. Bruce Walker, Commissioner of Immigration, near the C.P.R. station at Winnipeg. Here maps can be consulted and definite information obtained of Dominion Lands unallotted to date, the character of the soil, and a description of any district. Choose a locality and make alternative selections of homesteads, then apply to the Dominion Lands Agent in that locality.

DOMINION HOMESTEAD REGULATIONS. The land is surveyed into townships 6 miles square, divided into 36 sections of 640 acres each. Sections 11 and 29 are reserved for school purposes; sections 8 and 26 belong to the Hudson's Bay. Other sections are available for homesteading. Any person who is sole head of a family, or any male over 18 years old, who is a British subject, or declares his intention to become a British subject, or a widow with minor children of her own dependent on her for support, may homestead a quarter section (160 acres more or less) of Dominion Lands in Alberta. Applicant must appear in person at the Dominion Land Agency or sub-agency for the district. Entry by proxy may be made at any agency for a father, mother, son, daughter, brother or sister, if eligible, and when duly authorized by the prescribed form. Duties: 6 months' residence and cultivation of land in each of 3 years. A homesteader may live within 9 miles of his homestead on a farm of at least 80 acres, solely owned and occupied by him or by his father, mother, son, daughter, brother or sister, or upon a homestead entered for and occupied by them within the prescribed distance. Before applying for patent, homesteader must break 30 acres and crop 20, part of work being done each year. If residing in vicinity, as stated above, he must break 50 acres and crop 30.

PRE-EMPTION. In some districts of Southern Alberta a person who has secured a homestead may pre-empt an additional one-quarter section adjoining the homestead or separated therefrom by only a road allowance, provided he

has not before obtained a pre-emption under Dominion Lands Act. Entry fee, \$10. Duties: (1) Residence of 6 months in each of 6 years on either homestead or pre-emption; (2) Erection of a house worth \$300 on either homestead or pre-emption. (3) Cultivation of 80 acres of either homestead or pre-emption. Price \$3 per acre, payable $\frac{1}{5}$ at end of 3 years from date of entry, balance in 5 equal instalments with interest at 5%.

DOMINION SCHOOL LANDS. These comprise Sections 11 and 29 in every township in Alberta. They are administered by the Dominion Government in trust for the provinces and can only be disposed of by sale at public auction to the highest bidder, subject to a certain upset price. The sales are held yearly, provided the conditions are favorable, the lands being first inspected and valued to determine the upset price. Terms: One-tenth cash and balance in nine equal annual instalments, with interest at 5%. Scrip or warrants are not accepted in payment. There are no settlement conditions. Grazing permits for these lands are also granted annually at the rate of four cents in Alberta. Leases for coal mining are issued for a term of 21 years at a rate of \$1.00 per acre, and subject to a Royalty of five cents per ton. The revenue from these lands is invested in Dominion Securities, and the interest thereon paid to the provinces yearly to be used for educational purposes. Approximate area of Alberta School Lands sold to 1st of April, 1910, 374,455.59 acres. Remaining unsold to same date, 8,258,679 acres. Average price realized for all Western Provinces for year ending 1st April, 1910, \$10.85 per acre.

DOMINION SCRIP—HALF-BREED SCRIP. Scrip has been issued to the half-breeds of the Western Provinces in satisfaction of claims arising out of the extinguishment of the Indian title. The scrip is a Government certificate entitling the grantee to personally locate 240 acres of land in Alberta without conditions as to residence or improvements. Letters patent will be granted by the Crown for the lands selected to the entrant or his assignee. Scrip has also been issued to half-breeds redeemable at its face value in payment for Dominion Lands. If land scrip is taken the purchaser should be careful to see that the land is located by the original grantee. The quantity obtainable is limited. Scrip is held for sale by bankers and brokers in the Western Provinces.

MACLEOD

THE COMING INDUSTRIAL CITY



"Macleod is surrounded by thousands of acres of richest agricultural soil." Owing to its central position in the southern part of Alberta, Macleod is destined to be a large distributing centre. All utilities are owned by the municipality. Power is supplied to manufacturers cheaply and special inducements and free sites are offered by the city to prospective industries.

For description of Macleod and district see pages 30 and 47.

Write for free pamphlet and all information to

The Secretary, Board of Trade - Macleod, Alberta

DOMINION SCRIP—VOLUNTEER SCRIP. Scrip has been issued by the Dominion Government for military services redeemable within a given time limit, entitling the grantees to locate lands in Alberta, and to obtain a patent therefor. The time limit has expired in every case including the South African scrip, which expired on 31st December, 1911. An exception to the limit rule is the scrip issued to members of the Red River expeditions in 1870-71-72-73. There are a few outstanding certificates for which warrants have been issued and no application has been made. Write Secretary Department of Interior, Ottawa.

EDMONTON DISTRICT. Includes greater portion of Central Alberta. Very fertile, well watered, partially wooded country. Rich, deep, black loam with clay subsoil. Produces magnificent crops of spring wheat, winter wheat, oats, barley, rye, flax, timothy and alfalfa, potatoes, turnips and all vegetables. Pasture rich and consistently luxuriant every year. Great mixed farming and dairy country. Splendid markets developed for all farm produce. Largest and best equipped meat packing plant in Canada at Edmonton; others building. Flour mills and elevators throughout the district. Good roads, schools, churches, rural mail delivery, and long distance telephones. The Edmonton coal area, estimated at 10,600 sq. miles, extends 200 miles westward. See under Descriptions of Towns. See below under "Announcements." Write for full description of agricultural resources to Sec. Central Alberta Development League, Edmonton, Alta.

LACOMBE DISTRICT. Soil is rich black loam on clay subsoil. The Dominion Experimental farm at Lacombe shows an average per acre of 50 bus. winter wheat on summer fallow, and 33 bus. spring wheat. All grasses and clovers do well. Timothy hay yields as high as 6,600 lbs. to the acre. Lacombe District bred the Champion Short-horn Bull of Alberta in 1906, and Lacombe bred cattle have won highest honors at stock shows and exhibitions. Horses winter outside without loss. Heavy horses fetch \$600 per team. First-rate transportation facilities. See under Descriptions of Towns. See below under "Announcements." Write Sec. Bd. of Trade, Lacombe, Alta.

LETHBRIDGE DISTRICT. Famous for winter wheat. Has taken several first prizes against the world. The city of Lethbridge now has railroads running east, north, west and south, and within a few years will have an additional

RED DEER

THE PREMIER MIXED FARMING
DISTRICT OF ALBERTA



Large returns are received from dairying and stock-raising. A healthful climate, big yields of grain and grasses, and good markets, make farming very profitable. One farmer CLEARED \$2,804 from 10 of his cows in ONE YEAR.—You can do as well! See pages 33 and 43. A score of stories of success will be sent you on request. Take the first step—write to-day.

J. E. DAVISON, Box 244, Commissioner Board of Trade, RED DEER

line from the C.P.R. The G.T.R. and C.N.R. should reach here inside of 2 years. The low freight rates give Lethbridge control of the entire trade of Southern Alberta and to the Crow's Nest Pass. Coal costs farmer \$3.25 per ton at mine. Strawberries and all small fruits do well and find ready market at good prices. Lethbridge imports annually: Eggs, 3,000 cases; cheese, 70,000 lbs.; ham, bacon and dried meats, 400,000 lbs.; lard, 190,000 lbs.; butter, 35,000 lbs.; and a quantity of fruit, all of which can be produced in this district. Chief crops are wheat, oats, barley, alfalfa, clover, timothy. Poultry, hogs, sheep and cattle easily raised. Land free from brush, price \$15 to \$35 per acre, according to improvements and distance from railway. See under Descriptions of Towns. See below under "Announcements." Write Sec. Bd. of Trade, Lethbridge, Alta.

MACLEOD DISTRICT. Contains 56 townships, 2,016 sq. miles. Soil is black loam with heavy clay subsoil, watered by 3 rivers and many springs and creeks. Traversed by C.P.R., C.N.R. under construction, G.T.P. projected. Pop. of district 40,000, including Americans, Canadians, Dutch and French. At the International Dry Farming Exposition held at Spokane, Wash., in September, 1910, the following prizes were captured by exhibits from the Macleod District in competition with the world: Winter wheat, 1st, 2nd and 3rd; spring wheat, 1st, 2nd and 3rd; barley, 1st and 2nd; oats, 1st; spring wheat (sheaf), 1st; oats (sheaf), 2nd; best display of threshed grains, 1st; best display of wheat, 2nd; best display of any commercial body, 3rd; best agricultural display, 2nd; early potatoes, 2nd; timothy, 2nd. The following prizes were also awarded at the Interstate Fair, held at the same time: Winter wheat, 1st; spring wheat, 1st; general exhibit of wheat, 2nd. The lands that grew these exhibits can be bought from \$20 to \$40 per acre for improved farms. See under Descriptions of Towns. See below under "Announcements." Write Sec. Bd. of Trade, Macleod, Alta.

MEDICINE HAT DISTRICT. Area tributary to Medicine Hat is estimated at 100 sq. miles. In the last few years mixed farming has made great progress. Frost rarely occurs before 21st October. The Provincial Government, the C.P.R. and the Agricultural Society of Medicine Hat have established an experimental farm to demonstrate the Campbell system of dry farming. See under Descriptions of Towns. See below under "Announcements."

PEACE RIVER VALLEY. The Peace River rises in British Columbia, breaking through Rockies, flows N.E. to near Lake Athabasca, thence turning north under the name of Great Slave River enters the Great Slave Lake. The river gives name to a wide territory between 53° 40' and 60° N. and longitude 112° and 115° N. The C.P. Ry., C.N. Ry., and G.T.P. Ry. are entering the region. The soil is a deep rich clay loam. At the world's Columbian Exhibition, 1893, the first prize was won by wheat grown here. Settlement is proceeding rapidly. The district is described as a plateau through which the gorge-like valley of the Peace is excavated, with occasional intersecting ridges. West of the Smoky River and on the northern banks of the Peace River, and in parts of the valleys of other rivers there are about 3,000 square miles of prairie land covered with luxuriant growth of grass and dotted with patches of trees. The river valleys are described as safe wheat-growing lands with deep, rich clay loam, frost rarely interfering with the ripening grain. A large number of settlers have gone into this district during the past 12 months and are sending out very optimistic reports as to its resources. See above under Northern Alberta, and below under "Announcements."

RANCHING LANDS. See above under Southern Alberta and see Dominion Grazing Leases.

RED DEER DISTRICT. Land is black loam, 10 to 20 inches deep, with clay subsoil, gently rolling, well watered by Red Deer River and many smaller lakes and streams. Wells 15 to 40 ft. deep. Mixed farming and dairying is carried on. 6 private creameries and 7 cheese factories within 40 miles of Red Deer. Cream is shipped to Calgary and Edmonton. Leading crops are oats, wheat, barley, rye, flax, timothy; celery, and all kinds of vegetable truck are grown. Farm products are marketed direct to the consumer through the Farmer's Co-operative Association with headquarters at Red Deer. Average crops per acre in 1910 were: Wheat, 22 bush.; oats, 35 to 40 bush., with instances of over 100 bush.; barley, 22 bush. Red Deer District has taken prizes as follows: World's Fair, Chicago, 1893, spring wheat and oats, 1st prize; Provincial Exhibition, Calgary, 1909, 82 varieties of grasses were marked 100%; 1911, 1st prize for creamery butter; 1911, Jersey Cow, "Rosalind," won all Canadian Championships, covering two years' record for butter production open to all ages and breeds; 1911, Hack-

ney Stallion Championship; Edmonton, 1911, Ayrshire Bull, Championship; Ayrshire Cow, Championship. Average price of raw lands per acre, \$15 to \$20; improved farms, \$18 to 30. Considerable number of homesteads are available within 35 to 40 miles from town. Railway lines now under construction will give access to these. Wood and coal in the immediate locality. See under Descriptions of Towns. See below under "Announcements." Write Publicity Commissioner, Red Deer, Alta.

SCHOOL LANDS. See under Dominion Lands.

VEGREVILLE DISTRICT. 75 miles e. of Edmonton, in centre of Vermilion Valley, comprising many thousand acres of splendid wheat and mixed farming land, well watered, partially wooded. District served by 2 railways; other projected. Soil, very rich, deep, black loam, underlaid with clay subsoil. Wheat, oats, barley, all kinds of vegetables, roots, wild and tame grasses, small fruits, etc., do well. Demand far exceeds supply of horses, cattle, sheep and hogs, for which the district has a reputation. Clear, bright climate, abundance of fuel, good roads, pure water. Homesteads still available within easy reach of good schools, post offices and churches. Write Sec. Bd. of Trade, Vegreville, Alta.

VERMILION VALLEY. A famous grain-growing and stock-raising section, traversed by main line C.N.R. (transcontinental route). Saskatchewan River, along northern boundary, soon to be opened for transportation. Development has been very rapid in past 5 years; yield per acre averages 30 to 50 bushels. Water, wood and coal in abundance. Plenty of land available for farmers of small or large means. Exceptionally good free homesteads available. Good market for all farm products, horses, cattle, and swine. Good roads, schools, churches and mission stations. Fine timber in northern sections. Game plentiful; lakes well supplied with fish. See under Descriptions of Towns. See below under "Announcements." Write Sec. Bd. Trade, Vermilion, Alta.

WETASKIWIN DISTRICT. Specially recommended by Dominion Geological Surveyors Professors Tyrell and Macoun. Prof. Macoun in his report on this district says: "This tract is unsurpassed in the Northwest for its capacity to grow wheat, as the soil is richer, the sur-

WETASKIWIN THE ELEVATOR CITY OF ALBERTA

For description of Wetaskiwin, with special opportunities for manufacturers, investors and individuals, see page 37.



For description of district and openings for settlers, see page 49.



Write today for free descriptive pamphlet to

Elevators, Power Plant and Natural Gas Well

SECRETARY, BOARD OF TRADE, WETASKIWIN, ALTA., CANADA

face is almost level, and what slope there is inclines to the south." Average yield of grain per acre: Oats, 60 to 100 bushels; wheat, 35 to 50; barley, 40 to 50. Choice land from \$10 to \$25 per acre. Homestead lands west of city, 40 miles. See under Descriptions of Towns. Write Sec. Bd. Trade, Wetaaskiwin, Alta.

ANNOUNCEMENTS

Announcements concerning lands will be accepted only from responsible firms of recognized standing, personally known to the Editors. The Editors reserve the right to edit matter received. For descriptions of districts referred to in the headings of these Announcements, see above.

ALBERTA LANDS—CANADIAN-AMERICAN LAND CO. We have tracts of agricultural lands ranging in size from 10 to 100 acres, suitable for investment or colonisation purposes. One hundred and fifty million dollars new money is being spent in the development of Alberta lands at the present moment, and Alberta land values are certain to increase. There is no speculation attached to land investment in this country. Write us, or call at our office. Canadian-American Land Co., Calgary, Alta.

BOW RIVER VALLEY—CANADIAN PACIFIC RY. LANDS. When the Canadian Pacific Ry. was projected, the company was given 25 million acres in Western Canada. The 6 million acres still belonging to the Co. in Alberta may be roughly divided into the Bow River Valley Irrigation block and Central Alberta Lands. They are for sale only by the C.P. Irrigation Colonisation Department, Calgary. Non-irrigated land sells at \$11 per acre up, irrigated at \$30 and up. Farms are sold on a 10-year payment plan. It has been found that from 160 acres of irrigable land an independence may be gained in a few years. Central Alberta lands, if bought on 10-year payment plan, must not be sold in units greater than 640 acres, and purchaser must settle on the land and break at least 1/16 of it within 1 year from purchase. When purchaser does not undertake to settle upon and improve the land, 1/6 of purchase money must be paid down, and balance in 5 equal annual instalments at 6% interest. Combination farms of irrigable and non-irrigable lands may be obtained at terms within reach of all, irrigated portions raising small fruits, alfalfa and all grain, root and fodder crops; non-irrigated portions winter wheat, cereals, and the finest pasture. Average yields in bushels per acre last year in Bow River Valley were: Winter wheat, 31.45;

oats, 48.11; spelts, 36.37; barley, 27.55; rye, 20.41; flax, 13.28. Good markets. Cheap living, abundance of water, and a splendid climate, lead to the establishment of thousands of homes in the Bow Valley. Write J. S. Dennis, Manager Irrigation, Alberta and British Columbia Land Dept., C.P.R. Co., Calgary, Alta.

CALGARY DISTRICT—ASTLEY & SHACKLE, LIMITED. *The acreage we are offering west is beautifully situated, overlooking the Elbow River, with a splendid view of the Rocky Mountains, sloping gently to the south, admirably adapted to market gardening and poultry raising. The acreage south is on a raised plateau overlooking the Bow River with a good view of the Rockies; the soil is excellent and produces fine crops. The land east of Calgary is best adapted for manufacturers, as it is situated between two railroads, and the City of Calgary has acquired tracts in the immediate vicinity. All these properties will be served with street cars in the near future. Astley & Shackle, Limited, 105A 8th Ave. W., Calgary, Alta.*

CALGARY DISTRICT—COSTELLO & RYAN. *We make a specialty of conservative investments in large tracts of farming land and central revenue-producing property in Calgary. With the building of branch railway lands the farming industry must make rapid advance in the next five years, and the growth of cities will, as in the past, keep pace. Costello & Ryan, 127 8th Ave. W., Calgary, Alta.*

CALGARY DISTRICT—F. C. LOWES & CO. *We control over a million and a half acres of farm lands, level to slightly rolling, suitable for wheat or for mixed farming, situated in various parts of Alberta. The soil for the most part is rich, black loam, and averages 18 in. in depth with a clay subsoil. A careful comparison of the producing values and prices of Alberta farm lands with those of other countries, will convince the settler or investor that for solid values they cannot purchase anything better than farm lands in this province. In many cases oats thresh out from 85 to 120 bushels to the acre, and weigh from 42 to 54 lbs. to the bushel. In wheat, whole districts have averaged 40 bushels to the acre, and instances are not uncommon where farmers have threshed 60 bushels to the acre. As a stock country it is so well known that little need be said. Horses and cattle are raised in tens of thousands; dairying in Central and Northern Alberta has become a huge and highly profitable industry. Raw lands, according to location, quality, etc., cost from \$12 to \$30 an acre. Improved farms,*

ANNOUNCEMENTS

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also according to location, quality, improvements, etc., range in cost from \$15 to \$40 an acre, with easy terms of payment. For maps of Alberta, or copies of our booklet "Where Wheat is King," and full information, write to F. C. Lowes & Co., Head Office, Calgary.

CANADIAN PACIFIC RAILWAY—READY-MADE FARMS. In suitable districts the C.P.R. reserves an area divided into farms of 80 to 160 acres on irrigated, and 160 to 300 acres on non-irrigated lands. On these farms the company places the following improvements: 4-roomed house, 24 x 24, cost \$600 to \$700; barn 16 x 8, \$250 to \$350; well, according to depth, \$2.50 per foot; fencing, about \$125 per mile; cultivation of land at current prices per acre, which in 1911 were: Breaking, \$3.50 to \$4; discing, 50c.; packing, 50c.; harrowing (each operation), 35c.; drilling (seeding), 60c.; seed, \$1.50 per acre; harvesting, including stacking, \$1.25; stubble plowing, \$2 to \$2.50; four-horse team and men per day, \$6; two-horse team and man per day, \$4. A small percentage is added for cost of administration. The purchase price of land and improvements with 6% interest is payable in 10 annual instalments. Settlers must come from the United Kingdom, be practical farmers, be married, and possess a small capital. The settler can reap a harvest shortly after arrival, can co-operate with his neighbors in the purchase of implements, and knows exactly his initial expense. Write Colonization Dept. C.P.R., at 65 Charging Cross, London, Eng., or at Calgary, Alta.

EDMONTON DISTRICT—COSTELLO & RYAN. We recommend conservative investors to buy tracts of farming land in this district and revenue-producing central property in Edmonton. This is our specialty. Write to us. We will gladly explain the reasons of our faith, and submit particulars of specific investments offering. Costello & Ryan, 118 Jasper Ave. E., Edmonton.

EDMONTON DISTRICT—CRAFTS, LEE & GALLINGER. Unimproved lands in small blocks of 1,000 to 5,000 acres at prices ranging from \$10 to \$20 per acre. Good farms of 160 acres to 640 acres at the same price, and on easy terms of payments. These lands are well watered and conveniently located to towns and railways. The soil, on most of these lands, is a rich black loam, with a clay subsoil, and suitable for grain growing or mixed farming. Improved farms in good state of cultivation, at prices ranging from \$15 to \$40 per acre. These improved farms have considerable areas under cultivation, with houses and barns. We will be glad

to forward maps of the district and descriptions of any lands on enquiry. Crafts, Lee & Gallinger, Land and Business Exchange, Edmonton, Alta.

EDMONTON DISTRICT—C. A. LOWE. Wild and improved land for sale at \$11 per acre and upwards. Terms arranged to suit purchaser. Write for prices of wild land in block, in Alberta and Saskatchewan. Correspondence solicited. C. A. Lowe, Realty and Financial Broker, 637 First St., Edmonton, Alta. References: Imperial Bank of Canada, Edmonton, Alta.

EDMONTON DISTRICT—F. C. LOWES & Co. We have for sale at reasonable prices and terms rich agricultural land, also improved farms from 160 acres up. Write for full information, maps, price lists, etc. Coal lands of merit, timber, limits, etc. (full particulars on application). F. C. Lowes & Co., Edmonton, Alta.

EDMONTON DISTRICT—SANDEMAN-COPE Co., LTD. Unimproved lands from \$10 to \$25 an acre. Improved lands, \$15 to \$50. Anything from 160 acres up. Maps and descriptions forwarded on application. Sandman-Cope Co., Ltd., Edmonton, Alta.

LACOMBE DISTRICT—JESSE FRASER AGENCY. We have land in this district at \$12 to \$20 per acre, producing heavier crops than similar land in the Western States valued at \$60 to \$80 per acre. Land values are increasing steadily here as elsewhere. The Dominion Experimental Farm, located at Lacombe, gives farmers in this district an enormous advantage. We shall be glad to correspond with any one interested. Jesse Fraser Agency, Lacombe, Alta.

LETHBRIDGE DISTRICT—F. C. LOWES & Co. We have many farm propositions for sale in this district, one of the greatest wheat districts in the province. Anything from a small farm of 160 acres to large tracts of "steam plough" land. Write for full information, maps and price list. F. C. Lowes & Co., Lethbridge, Alta.

LETHBRIDGE DISTRICT—H. J. H. SHEITH. I have for sale rich farm lands in this well-known district which will produce abundant crops of wheat, oats, barley, clover and timothy; also irrigated lands especially suitable for alfalfa, that will net \$30 to \$40 per acre per annum under this crop. Large home market for market garden produce. Write for full particulars to H. J. H. Sheith, Lethbridge, Alta.

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MACLEOD DISTRICT—THE R. H. HILLIARD AGENCY. At New York, 1911, Macleod wheat took 2nd place in the competition for Sir Thomas Shaughnessy's \$1,000 prize, losing 1st place by only half a point. Macleod wheat has won for three consecutive years in competition with the world. Good farms, capable of producing 30 to 60 bushels of wheat to the acre, can be bought at average of \$27 per acre. Railways through the whole district provide excellent shipping facilities. Land rapidly increasing in value. Write the R. H. Hilliard Agency, Macleod, Alta.

MEDICINE HAT DISTRICT—THE F. M. GINTHER LAND CO. We control 243,000 acres of choice farm lands in sunny Southern Alberta at prices ranging from \$10 to \$30 per acre. The land is level to slightly rolling prairie, suitable for all kinds of grains, root crops and mixed farming. The soil is a deep, rich chocolate loam. Wheat yields up to 62 bushels, oats up to 125 bushels per acre, flax up to 25 bushels, and potatoes up to 500 bushels to the acre. Buy farm lands where one crop pays for the land, where the land is sure to double in value within the next two years, and where there are splendid opportunities for farming and for investment. Write The F. M. Ginther Land Co., Medicine Hat, Alberta.

PEACE RIVER DISTRICT—CANADIAN-AMERICAN LAND CO. The Peace River country offers the last chance of securing large tracts of land. We have 600,000 acres listed at \$7 to \$10 per acre in 10,000 acre blocks, or larger. Nothing better for colonisation projects on a large scale. The Canadian Northern Railway have steel laid into Athabasca Landing and two other transcontinental roads will make the whole country easily accessible in a short time. Canadian-American Land Co., Calgary, Alta.

RED DEER DISTRICT—MALCOLM & CARSCALLEN. We have for sale large tracts of high wild lands for grain growing or mixed farming at \$7 to \$20 per acre on ten years' time at 6% interest. Improved farms at from \$15 to \$50 per acre, according to improvements and timber suitable for building material. Malcolm & Carscallen, Northern Crown Bldg. Bldg., Red Deer, Alta.

RED DEER DISTRICT—THE SASKATCHEWAN LAND & HOME-STEAD CO., LTD. Write for catalogue and maps of our lands selling at from £2 10s. to £4 10s. per acre. Small cash payment. If you are leaving soon, have all your letters addressed care of us—we make no charge. We are the oldest

land company in Alberta and the largest land owners in the famous Red Deer district. The Saskatchewan Land & Homestead Company, Limited, Red Deer, Alberta.

STRATHCONA DISTRICT—SANDEMAN-COPE CO., LTD. All classes of farm lands, raw and improved. Exceptionally fertile soil. The best mixed farming district in Alberta. Write for maps and prices. All enquiries answered. Sandeman-Cope Co., Ltd., Edmonton, Alta.

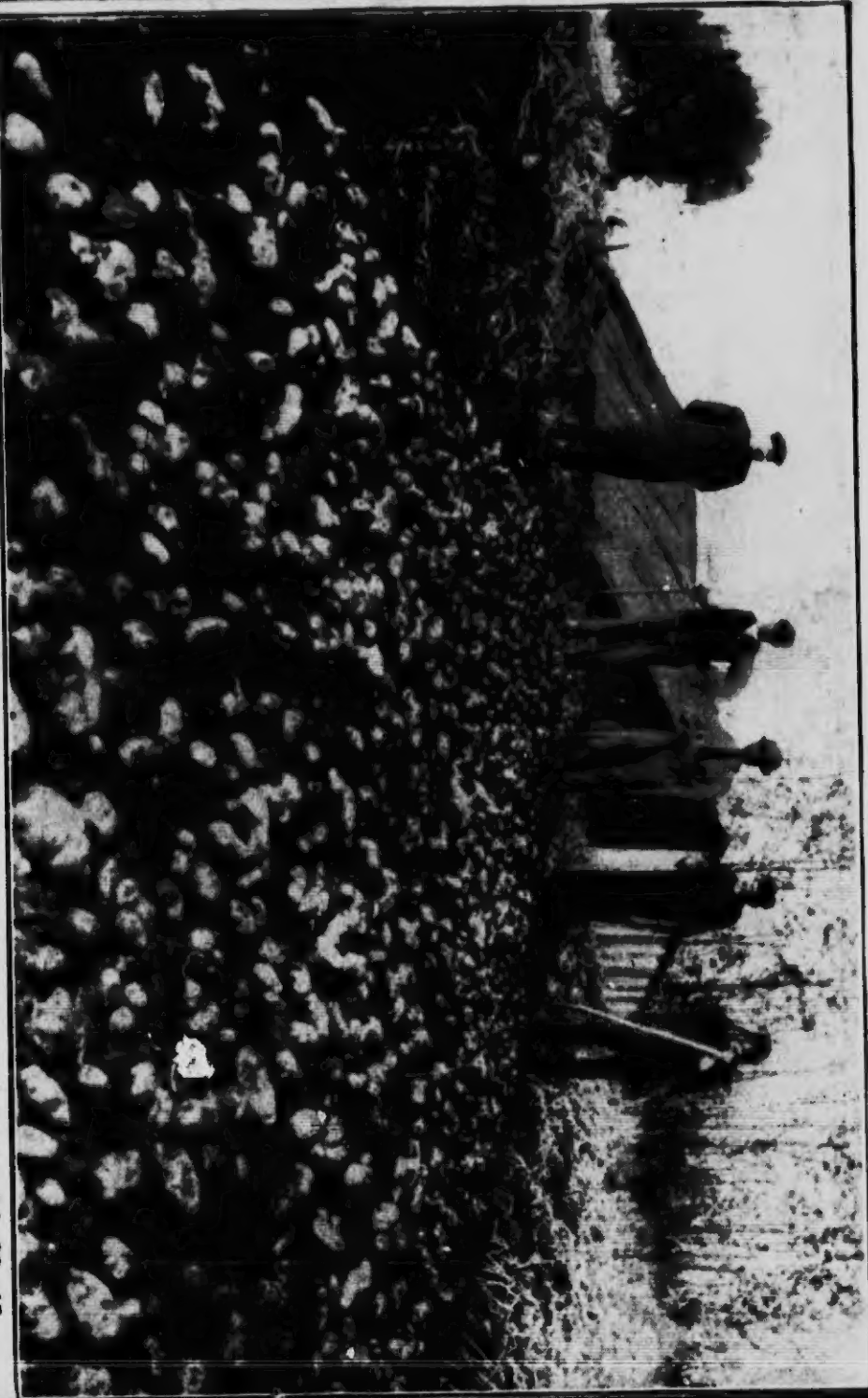
VERGREVILLE DISTRICT—THE SASKATCHEWAN INVESTMENT & TRUST CO. We control 80,000 acres here about eighty miles east of Edmonton. These lands are park-like with occasional bluffs of poplar and willow. The soil is a very deep black loam from 1½ to 3 feet deep, clay subsoil. Price \$14.00 to \$18.00 per acre. The Saskatchewan Investment & Trust Co., Saskatoon, Sask.

VERMILION VALLEY—R. C. PINKNEY. I specialize in farm lands in this well-known grain-growing and stock-raising section. There is still plenty of good land left, but it cannot last forever. I shall be glad to correspond with bona-fide farmers or investors, and place my knowledge of the Valley at their disposal. R. C. Pinkney, Vermilion, Alta.

When writing to any of the above firms; mention should be made of HEATON'S ANNUAL.

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700 Bushels to the acre in Central Alberta. See inside front cover and pages 34, 38, 45.

